

Monticello 4th plat – Water  
Application Number: PL2020106  
Responses to City Comments dated April 24, 2020

### **Engineering Review**

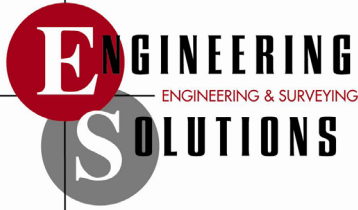
1. General:
  - Submit an Engineer's Estimate of Probable Construction Costs. **Included with submittal.**
  - All water lines must be in a utility easement public right-of-way. The alignment shown does not meet this requirement everywhere. Please revise accordingly. **Revised.**
2. Sheet C.500:
  - Water Note 2 references standards that pertain to ductile iron pipe, which are already in the Design and Construction Manual and don't need referenced separately. In any case, since the plan set calls for C900 PVC pipe, this note is not necessary. **Revised.**
  - The gate valve listed in Water Note 4 is not on the City's Approved Product's List for Water Utilities. The approved model for Mueller is the 2360 Series. **Revised.**
  - Water Note 5 is not needed. It references Clay and Bailey P-108, which is not on the City's Approved Product's List for Water Utilities. **Revised.**
  - KCP&L is now Evergy. Please update the plan set. **Revised.**
3. Sheet C.502:
  - Line 2 does not meet the requirements for FH placement. Please revise to meet the minimum placement requirements. **Revised.**

The Line 1 stationing at the intersection with Line 2 is labeled incorrectly in the Plan view and is labeled and located incorrectly in the Profile view. Please revise. **Revised.**

Label all vertical bends required in the Profile view. **Revised.**

4. Sheet C.503:
  - The Line 1 stationing at the intersection with Line 2 is labeled incorrectly in the Plan and Profile views. Please revise. **Revised.**

Include the following note: "Compacted Fill shall be placed to a minimum 18" above the top of the pipe prior to installation." The 18" dimension is the minimum City requirement and may be increased if desired. **Revised.**



City Comment Response Letter  
June 9, 2020  
Monticello 4th Plat  
Lee's Summit, MO

- Show and label the limits of the compacted fill placement in the Profile view. Use hatching for clarity. **Revised.**
- Label "End Construction" in the Profile view. **Revised.**

Feel free to contact me should you have any addition questions regarding this project.

Thank You,

Matt Schlicht